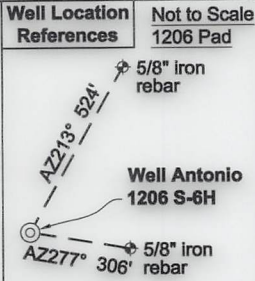


HG Energy II Appalachia, LLC
Well No. Antonio 1206 S-6H
As-Drilled



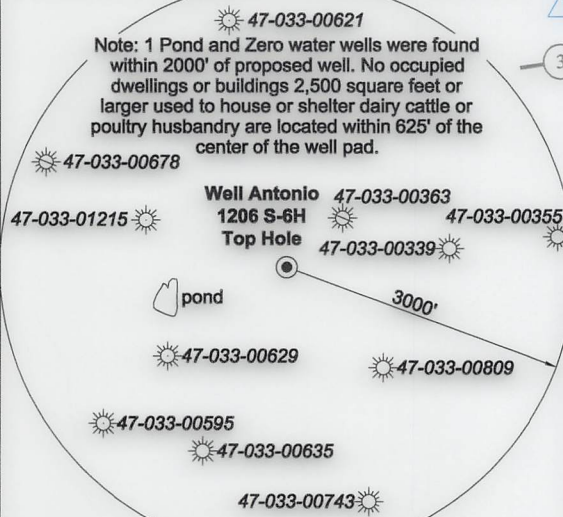
Tag	Bearing	Dist.	Description
L1	N 80°34' W	3,418.2'	5/8" Rebar
L2	N 62°49' E	1,391.5'	47-033-00629
L3	S 83°23' E	2,934.6'	1" Iron pipe
L4	S 61°51' E	1,660.9'	47-033-01215

Notes:
Well No. Antonio 1206 S-6H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,220,495.80'
E: 1,815,514.13'
Landing Point Coordinates
N: 14,219,500.01'
E: 1,813,417.12'
Bottom Hole Coordinates
N: 14,203,971.05'
E: 1,819,081.52'



Notes: Well No. Antonio 1206 S-6H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates
Latitude: 39°09'26.00"
Longitude: 80°22'56.93"
UTM Zone 17, NAD 1983
Bottom Hole coordinates
Latitude: 39°06'42.37"
Longitude: 80°22'13.09"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,334,415.789m
E: 553,369.814m
Bottom Hole Coordinates
N: 4,329,379.035m
E: 554,457.156m

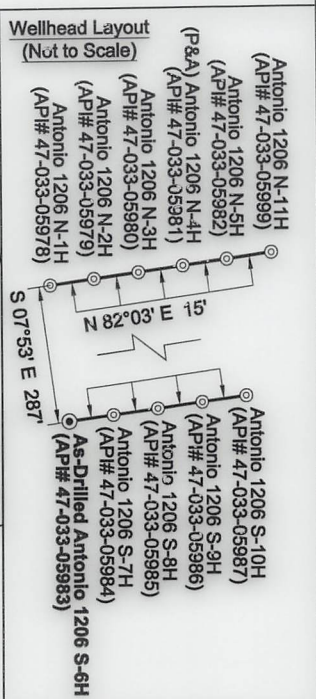
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon
the magnetic meridian.



I, the undersigned, hereby
certify that this plat is correct to
the best of my knowledge and
belief and shows all the
information required by law and
the rules issued and prescribed
by the Department of
Environmental Protection.

Dwayne D. Matheny, P.S. 2070

10,487' to Bottom Hole
2,121' to Top Hole
BTM LATITUDE 39 - 07 - 30
TOP LATITUDE 39 - 10 - 00
TOP LONGITUDE 80 - 22 - 30
BTM LONGITUDE 80 - 20 - 00
3,439' to Top Hole
4,818' to Bottom Hole



FILE NO: 06-36-12-G-H-19
DRAWING NO: Antonio 1206 S-6H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

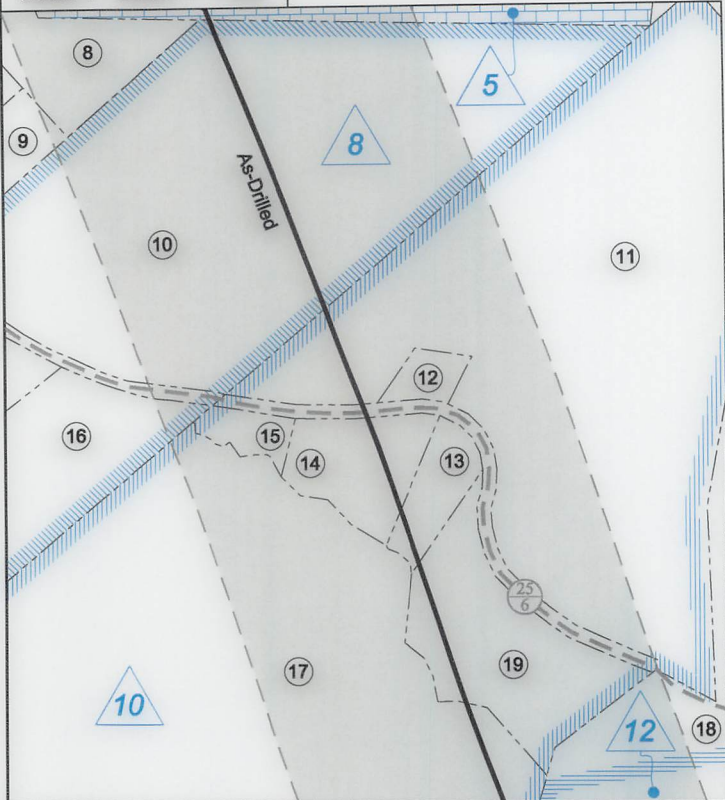
DATE: November 19 20 21
OPERATOR'S WELL NO. Antonio 1206 S-6H
API WELL NO
47 - 033 - 05983
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek
DISTRICT: Grant QUADRANGLE: West Milford
SURFACE OWNER: Antonio P., LLC COUNTY: Harrison
ROYALTY OWNER: C. Earl Snider, et al LEASE NO: ACREAGE: 233.35
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,548' MD 7,992' TVD

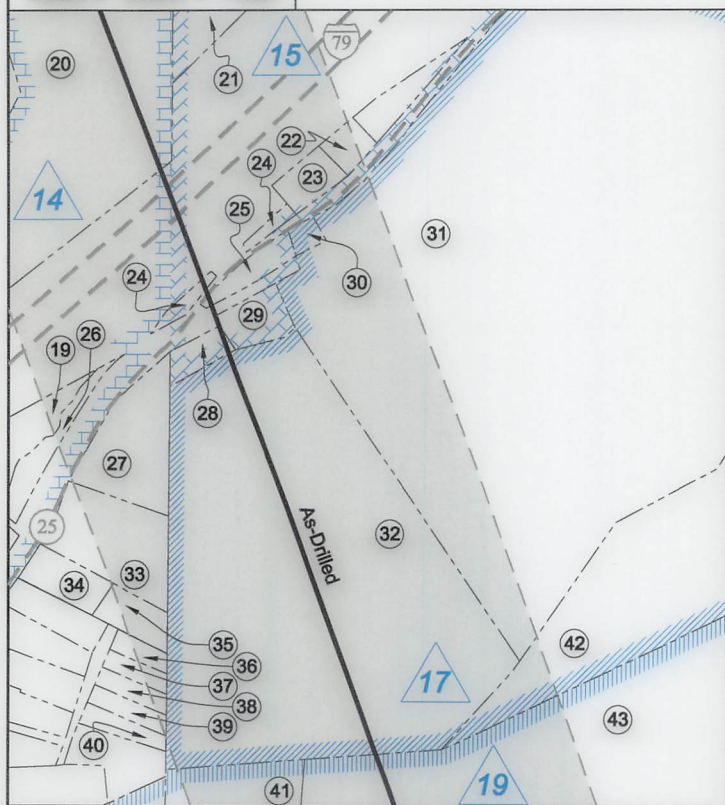
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



Detail 1 - Scale: 1" = 500'



Detail 2 - Scale: 1" = 500'



Legend	
⊙	Proposed gas well
⊕	Well Reference, as noted
⊗	Monument, as noted
☀	Existing Well, as noted
☀	Existing Plugged Well, as noted
☀	Digitized Well, as noted
—	Surface boundary (approx.)
—	Interior surface tracts (approx.)
—	Creek or Drain
—	Existing Road

ID	Lease
1	C. Earl Snider, et al
4	C.E. Hickman, et al
5	Hazel Kieffer, et al
8	Robert F. Martin, et al
10	Ethel J. Ward, et al
12	Ode Bright, et al
14	Nathan McWhorter, et al
15	Iden McWhorter, et ux
17	Iden McWhorter, et al
19	Howard J. Reed, et al
20	J.A. Shock, et ux
24	Ronald Coffindaffer, et al
25	Myrtle Edmonds, et al
26	J.L. Jenkins, et al
28	Margaret Howell, et vir
29	Fleming Howell, et al

FILE NO: 06-36-12-G-H-19
DRAWING NO: Antonio 1206 S-6H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: November 19 20 21
OPERATOR'S WELL NO. Antonio 1206 S-6H
API WELL NO
47 — 033 — 05983
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek
DISTRICT: Grant

QUADRANGLE: West Milford
COUNTY: Harrison
ACREAGE: 233.35

SURFACE OWNER: Antonio P., LLC

ROYALTY OWNER: C. Earl Snider, et al

LEASE NO: _____ ACREAGE: 233.66

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,992' TVD
24,548' MD

WELL OPERATOR: HG Energy II Appalachia, LLC
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

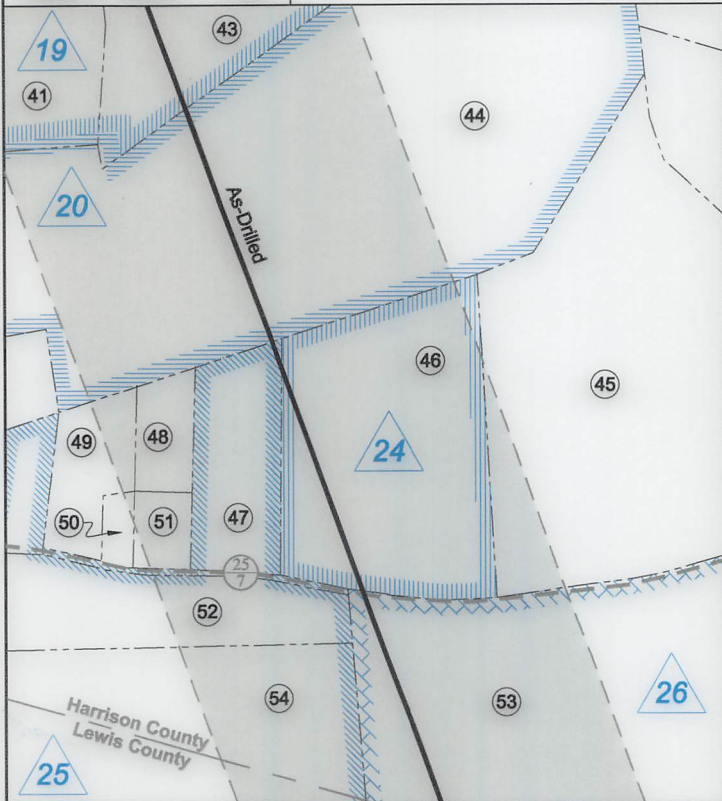
DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101



Harrison County - Grant Outside District

No.	TM / Par	Owner	Bk / Pg	Ac.
1	426 / 71	Antonio P., LLC	1503 / 291	233.35
2	426 / 72	AL-N-EL Farms, Inc.	1623 / 1057	30.00
3	446 / 3	Antonio P., LLC	1503 / 291	200.00
4	446 / 1	Antonio P., LLC	1503 / 291	24.10
5	445 / 13	Mickey Petitto	W175 / 1167	132.85
6	446 / 16	Antonio P., LLC	1503 / 291	68.85
7	446 / 18	William L. Jenkins	1155 / 581	84.41
8	446 / 30	Charles R. Sutton	1535 / 207	29.00
9	446 / 30.1	Sidney Homer	1138 / 28	4.83
10	446 / 31.1	Jeri Booher	1421 / 1073	22.61
11	446 / 39	Charles Nay	W184 / 59	30.11
12	446 / 32	Joanna K. Stratton	W156 / 39	0.62
13	446 / 39.4	Billy J. & Vicki L. Lamb	1514 / 1272	1.09
14	446 / 39.3	Billy J. & Vicki L. Lamb	1286 / 316	2.02
15	446 / 39.2	Lester Hawkins	W133 / 689	4.85
16	446 / 31.3	Richard L. Hawkins, Jr.	1569 / 982	5.76
17	446 / 39.1	AL-N-EL Farms, Inc.	1623 / 1057	47.40
18	446 / 40	Charles R. & Tanya K. Sutton	1606 / 32	82.69
19	466 / 5	Mary Reel	1244 / 948	75.48
20	466 / 5.1	Mary Reel	1244 / 948	23.50
21	466 / 13.1	Robert & Ruth Highland	1160 / 641	2.55
22	466 / 15.3	Rodney & Joannie Marteny	1426 / 22	0.26
23	466 / 15.2	Willard & Shirley Shelton	1146 / 79	0.39
24	466 / 12	Hannah M. Sutton	1276 / 173	0.34
25	466 / 12.1	Hannah M. Sutton	1162 / 87	0.20
26	466 / 6.1	John R. Freeman	872 / 114	1 Lot
27	466 / 8	Fred & Carolyn Jones	1242 / 990	1.53
28	466 / 9	Janice Jenkins	1158 / 891	0.34
29	466 / 10	Janice Jenkins	1158 / 891	0.56
30	466 / 12.2	Jane Lewis, et al	W166 / 491	0.50
31	466 / 14.2	AL-N-EL Farms, Inc.	1623 / 1057	37.33
32	466 / 14.4	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	15.53
33	466 / 7	Carolyn Hedley, et al	W161 / 86	1.91
34	2004 / 8.1	David L. & Mary A. Ash	1375 / 1037	0.47
35	2004 / 8	Carolyn Hedley, et al	W161 / 86	0.42
36	2004 / 13	Carolyn Hedley, et al	W161 / 86	0.18
37	2004 / 22	Travis J. Williams	1268 / 1307	0.20
38	2004 / 23	Deborah L. Williams	1482 / 702	0.23
39	2004 / 32	James & Sherry Arbogast	1577 / 1008	0.27
40	2004 / 33	James & Sherry Arbogast	1577 / 1008	0.29
41	466 / 31	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	16.14
42	466 / 14	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	21.16
43	466 / 32	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	29.57
44	466 / 52	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	46.40
45	466 / 53	Frank N Wine, Jr. & Frank N. Wine, III	1596 / 809	55.00
46	466 / 67	Ronald D. Coffindaffer, II, et al	1511 / 1100	9.76
47	466 / 65	Ronald D. Coffindaffer, II, et al	1511 / 1100	2.15
48	466 / 64	Ronald D. Coffindaffer, II	1596 / 751	1.11
49	466 / 64.2	Ronald D. Coffindaffer, II	1596 / 755	1.52
50	466 / 64.3	Kelli R. Breen	1354 / 299	0.36
51	466 / 64.1	Kelli R. Breen	1354 / 299	0.68
52	466 / 66	Robert & Kristi Richards	1326 / 1237	4.98
Lewis County - Hackers Creek District				
No.	TM / Par	Owner	Bk / Pg	Ac.
53	9C / 34	Joshua P. Kramm & Virginia B. Marks	722 / 78	42.85
54	9C / 28	Leonard D. Drake	480 / 264	106.15
55	9C / 27	S. Thomas Bond, et ux	577 / 328	225.25
56	9C / 37	S. Thomas Bond, et ux	577 / 328	2.25
57	9C / 35	S. Thomas Bond, et ux	577 / 328	282.17

Detail 3 - Scale: 1" = 500'



FILE NO: 06-36-12-G-H-19
DRAWING NO: Antonio 1206 S-6H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: November 19 20 21
OPERATOR'S WELL NO. Antonio 1206 S-6H
API WELL NO
47 - 033 - 05983
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek
DISTRICT: Grant

QUADRANGLE: West Milford
COUNTY: Boone
ACREAGE: 233.35

SURFACE OWNER: Antonio P., LLC
ROYALTY OWNER: C. Earl Snider, et al LEASE NO: ACREAGE: 233.66
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,992' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,548' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101